

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	self adj contain\$3 near3 (keypad key adj pad)	US-PGPUB; USPAT	OR	ON	2009/06/22 06:33
L2	10	over adj mold\$3 and 1	US-PGPUB; USPAT	OR	ON	2009/06/22 06:43
L3	225	over adj mold\$3 and (keypad key adj pad)	US-PGPUB; USPAT	OR	ON	2009/06/22 06:56
L4	15	over adj mold\$3 with (keypad key adj pad)	US-PGPUB; USPAT	OR	ON	2009/06/22 06:56
L5	8	self adj contain\$3 with over adj mold\$3	US-PGPUB; USPAT	OR	ON	2009/06/22 06:59
S1	1336	455/575.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:24
S2	1901	455/550.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 15:25
S3	656	455/90.3.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 15:28
S4	1	10/829066	US-PGPUB; USPAT	OR	ON	2006/03/28 15:32
S5	11982	key adj pad	US-PGPUB; USPAT	OR	ON	2006/11/14 10:27
S6	93	S1 and S5	US-PGPUB; USPAT	OR	ON	2006/03/28 15:50
S7	112	S2 and S5	US-PGPUB; USPAT	OR	ON	2006/03/28 17:39
S8	36	S3 and S5	US-PGPUB; USPAT	OR	ON	2006/03/28 15:33
S9	376	flex adj member	US-PGPUB; USPAT	OR	ON	2006/03/28 15:50
S10	3	electro adj luminous adj panel	US-PGPUB; USPAT	OR	ON	2006/03/28 15:51
S11	3	silicone adj membrance	US-PGPUB; USPAT	OR	ON	2006/03/28 16:31
S12	0	(S6 S7 S8) and S9	US-PGPUB; USPAT	OR	ON	2006/03/28 16:32
S13	3	(key adj pad) and S9	US-PGPUB; USPAT	OR	ON	2006/03/28 16:32
S14	1060	S5 same identif\$6	US-PGPUB; USPAT	OR	ON	2006/03/28 16:37

S15	100	"455".clas. and S14	US-PGPUB; USPAT	OR	ON	2006/03/28 16:37
S16	1132	S5 same (light)	US-PGPUB; USPAT	OR	ON	2006/03/28 17:08
S17	69	"455".clas. and S16	US-PGPUB; USPAT	OR	ON	2006/03/28 17:08
S18	155688	polycarbonates (thermoset adj plastics) (thermoformed adj plastic)	US-PGPUB; USPAT	OR	ON	2006/03/28 17:39
S19	367	S5 and S18	US-PGPUB; USPAT	OR	ON	2006/03/28 17:39
S20	4	S2 and S19	US-PGPUB; USPAT	OR	ON	2006/03/28 17:42
S21	4	S1 and S19	US-PGPUB; USPAT	OR	ON	2006/03/28 17:43
S22	1	S3 and S19	US-PGPUB; USPAT	OR	ON	2006/03/28 17:43
S23	84	455/550.1.ccls. and cavity	US-PGPUB; USPAT	OR	ON	2006/03/29 10:02
S24	27913	piezo	US-PGPUB; USPAT	OR	ON	2006/03/29 10:02
S25	853	S24 same speaker	US-PGPUB; USPAT	OR	ON	2006/03/29 10:02
S26	0	S23 and S25	US-PGPUB; USPAT	OR	ON	2006/03/29 10:03
S27	0	455/550.1.ccls. and S25	US-PGPUB; USPAT	OR	ON	2006/03/29 10:03
S28	31	"455".clas. and S25	US-PGPUB; USPAT	OR	ON	2006/03/29 10:03
S29	435	(key adj pad).ab.	US-PGPUB; USPAT	OR	ON	2006/11/14 10:54
S30	67	"455".clas. and S29	US-PGPUB; USPAT	OR	ON	2006/11/14 10:54
S31	64	(key adj pad).ti.	US-PGPUB; USPAT	OR	ON	2006/11/14 10:30
S32	1	"455".clas. and S31	US-PGPUB; USPAT	OR	ON	2006/11/14 10:29
S33	140804	(self adj contain\$3) (stand adj alone)	US-PGPUB; USPAT	OR	ON	2006/11/14 10:54
S34	1944	(key adj pad) and S33	US-PGPUB; USPAT	OR	ON	2006/11/14 10:55
S35	146	"455".clas. and S34	US-PGPUB; USPAT	OR	ON	2006/11/14 10:55

S36	123	(key adj pad) same S33	US-PGPUB; USPAT	OR	ON	2006/11/14 11:30
S37	12	"455".clas. and S36	US-PGPUB; USPAT	OR	ON	2006/11/14 10:55
S38	1	((key adj pad) and ((top and bottom) adj cover) and identification).clm.	US-PGPUB; USPAT	OR	ON	2007/03/12 10:24
S39	1	"5537673".pn.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:24
S40	36	("4287599"   "5077832"   "5107244"   "5239700"   "5276728").PN. OR ("5537673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:31
S41	17	(S39 S40) and identif \$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:31
S42	312616	keyboard keypad (key adj pad)	US-PGPUB; USPAT	OR	ON	2007/05/03 09:01
S43	34946	S42 same identif\$7	US-PGPUB; USPAT	OR	ON	2007/05/03 09:01
S44	15990	S42 same identification	US-PGPUB; USPAT	OR	ON	2007/05/03 09:01
S45	1251	"455".clas. and S44	US-PGPUB; USPAT	OR	ON	2007/05/03 09:10
S46	73	455/557.ccls. and S44	US-PGPUB; USPAT	OR	ON	2007/05/03 09:19
S47	0	455/346.ccls. and S44	US-PGPUB; USPAT	OR	ON	2007/05/03 14:58
S48	93730	trough	US-PGPUB; USPAT	OR	ON	2007/05/03 14:58
S49	11	(US-20050026643-\$). did. or (US-5537673-\$ or US-6115616-\$ or US-6999805-\$ or US-5517683-\$ or US-6950680-\$ or US-5166868-\$ or US-6647249-\$ or US-6714802-\$ or US-6785395-\$ or US-6703963-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/03 14:58
S50	0	S49 and S48	US-PGPUB; USPAT	OR	ON	2007/05/03 14:58

S51	296	"455".clas. and S48	US-PGPUB; USPAT	OR	ON	2007/05/03 14:59
S52	0	S51 and (flex adj member)	US-PGPUB; USPAT	OR	ON	2007/05/03 14:59
S53	58	S51 and (keyboard keypad (key adj pad))	US-PGPUB; USPAT	OR	ON	2007/05/07 10:03
S54	1	10/829066	US-PGPUB; USPAT	OR	ON	2007/05/03 15:10
S55	196	(keyboard keypad (key adj pad)) same trough	US-PGPUB; USPAT	OR	ON	2007/05/07 10:44
S56	7	"455".clas. and S55	US-PGPUB; USPAT	OR	ON	2007/05/07 10:04
S57	44624	(keyboard keypad (key adj pad)) same speaker	US-PGPUB; USPAT	OR	ON	2007/05/07 10:44
S58	479	(keyboard keypad (key adj pad)) same speaker same bottom	US-PGPUB; USPAT	OR	ON	2007/05/07 10:45
S59	122	"455".clas. and S58	US-PGPUB; USPAT	OR	ON	2007/05/07 10:44
S60	40	(keyboard keypad (key adj pad)) same (speaker near3 bottom)	US-PGPUB; USPAT	OR	ON	2007/05/07 10:45
S61	1296	key adj pad same identif\$5	US-PGPUB; USPAT	OR	ON	2007/10/29 09:52
S62	126	"455".clas. and S61	US-PGPUB; USPAT	OR	ON	2007/10/29 09:52
S63	1905	keyboard with speaker and "455". clas.	US-PGPUB; USPAT	OR	ON	2008/08/12 13:48
S64	9	keyboard with speaker with bottom and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/08/12 13:48
S65	1178	(separate independent self adj contained) adj keyboard	US-PGPUB; USPAT	OR	ON	2009/02/27 12:18
S66	1221	(separate independent self adj contained) adj (keyboard key adj pad)	US-PGPUB; USPAT	OR	ON	2009/02/27 12:18

S67	45	(separate independent self adj contained) adj (key adj pad)	US-PGPUB; USPAT	OR	ON	2009/02/27 12:19
S68	68	"455".clas. and S66	US-PGPUB; USPAT	OR	ON	2009/02/27 12:23
S69	4	detach\$3 adj (key adj pad)	US-PGPUB; USPAT	OR	ON	2009/02/27 12:24
S70	1231	key adj pad with (identification identif \$7)	US-PGPUB; USPAT	OR	ON	2009/02/27 12:25
S71	108	"455".clas. and S70	US-PGPUB; USPAT	OR	ON	2009/02/27 12:25
S72	808	key adj pad with identification	US-PGPUB; USPAT	OR	ON	2009/02/27 12:28
S73	72	("455".clas. "370". clas.) and S72	US-PGPUB; USPAT	OR	ON	2009/02/27 12:28
S74	3	key adj pad with identification adj component	US-PGPUB; USPAT	OR	ON	2009/02/27 12:31
S75	4	("6495784").PN. OR ("6822853").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 12:36
S76	10	(key adj pad keypad) with identification adj component	US-PGPUB; USPAT	OR	ON	2009/02/27 12:38
S77	8	(keyboard) with identification adj component	US-PGPUB; USPAT	OR	ON	2009/02/27 12:39
S78	4	10/127051	US-PGPUB; USPAT	OR	ON	2009/02/27 12:50
S79	70	(key adj pad keypad) with (store adj (key id identification))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 13:00
S80	49	(key adj pad keypad) with (stored adj (key id identification))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 13:00

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